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47 .....ProAla..... 48
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49 ..ProAlaProGlyAspThrHisPheArgThrPheArgSerHisSerAsp 64
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115 AAlaLeuSerValLysMetAlaSerGlyProThrSerLLeuValHisph 131
460 AGCGTGTGATGATGATGATGATGATGATGATGATGATGATGATGATG 509
131 eGlnAlaGlyArgPheHisLeuAspGly.....SerArgGlu.... 143
510 TCCGCACTCCAGCTTCCTGCTGAGAGAGAGAGAGAGAGAGAGAGAG 559
144 .....ThrPheAspCysLeuPheGluLeuLeuHisTyrValAla... 157
560 TCCGTGGCTTCCTGATGATGATGATGATGATGATGATGATGATGATG 609
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610 TGCACCTGCTGATACCCGAAAGCAGACAGCCCGATCCTGCTCCACCCG 659
162 tLeuGlyAlaPro..... 166
660 CCGTGGCTATGCTTAAGAGAGATGCGCTAGTACCAGCAGCTGCTGTC 709
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169 GlnArgArgValArgProLeuGlnLeuCysArg.....GlnArg 182
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182 gTLeuAlaAlaAlaValGlyArgGluHisLeuAlaArgGlyLeuLeu 199
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seq_documentation_block:
: Sequence 9, Application US/08461379A
: Patent No. 5871961
: GENERAL INFORMATION:

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: APPLICANT: Smith, Kendall A. & Beadling, Carol
: TITLE OF INVENTION: Nucleic Acids Encoding CR5 Polypeptide,
: TITLE OF INVENTION: Vector and Transformed Cell Thereof, and
: TITLE OF INVENTION: Expression Thereof
: NUMBER OF INVENTIONS: 35
: NUMBER OF SEQUENCES: 35
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Ratner & Prestia
: ADDRESS: (B) STREET: One Westlakes-Berwyn
: CITY: Valley Forge
: STATE: Pennsylvania
: COUNTRY: USA
: ZIP: 19482
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent In Release #1.0,
: SOFTWARE: Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/461,379A
: FILING DATE: 5-JUNE-1995
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: USSN 08/330,108; 08/104,736
: APPLICATION NUMBER: 6 07/796,066
: FILING DATE: 27-OCT-1994; 10-AUG-1993 & 20-NOV-91
: ATTORNEY/AGENT INFORMATION:
: NAME: Viviana Amzel, Ph. D.
: REGISTRATION NUMBER: 30,930
: REFERENCE/DOCKET NUMBER: DART-070
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (610)470-0700
: TELEFAX: (610)470-0701
: INFORMATION FOR SEQ ID NO: 9:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 1960 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: cDNA
: FEATURE:
: NAME/KEY: CDS
: LOCATION: 112..886
: US-08-461-379A-9.
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: alignment_scores:
: Quality: 249.50 Length: 297
: Ratio: 1.835 Gaps: 10
: Percent Similarity: 45.791 Percent Identity: 27.946
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: alignment_block:
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144 .....ThrPheAspCysLeuPheGluLeuGlnHisTyrValAla... 157
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seq_name: /cgnl_6/ptodata/2/lna/5C_COMB.seq:US-08-462-390B-9

seq_documentation_block:

Sequence 9, Application US/08462390B

Patent No. 5882894

GENERAL INFORMATION:

APPLICANT: Smith, K. A. & Beadling, C.

TITLE OF INVENTION: Nucleic Acids Encoding CR8 Polypeptide, Vector and

TITLE OF INVENTION: Transformed Cell Thereof, and Expression Thereof

NUMBER OF SEQUENCES: 35

CORRESPONDENCE ADDRESS:

ADDRESSEE: Ratner & Prestia

CITY: Valley Forge

STATE: Pennsylvania

COUNTRY: USA

ZIP: 19482

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/462,390B
FILING DATE: 5-JUNE-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/330,108
FILING DATE: 27-OCT-1994
APPLICATION NUMBER: USSN 08/104,736
FILING DATE: 10-AUG-1993
APPLICATION NUMBER: USSN 07/796,066
FILING DATE: 20-NOV-91
ATTORNEY/AGENT INFORMATION:
NAME: Viviana Amzel, Ph. D.
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: DART-040
TELECOMMUNICATION INFORMATION:
TELEPHONE: (610)407-0700
TELEFAX: (610)407-0701
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 1960 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 112..886
US-08-462-390B-9

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alignment_scores:

Quality	Length
249.50	297
Ratio: 1.835	Gaps: 10
Percent Similarity: 45.791	Percent Identity: 27.946

alignment_block:

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Align seg 1/1 to: US-08-462-390B-9 from: 1 to: 1960

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60 CCGCGCGCGTCCAGCCGAGTCCCATCTCCGAGTCCGCGCTGCCGCGG 109
40 .....ProArgProCysProAlaVal..... 46
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110 ACATGTCCTCTGCTGACGAGACTGCTCTTGTGCTGCTGAGACGG 159
46 ..... 46
160 ACTGGAGCGCGCCCTGTGGGCCCGCTCCCTGAGACTGCCAAGCAGT 209
47 .....ProAla..... 48
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210 CATGACACCTTGTGCTGCTGCGCTTCTCGAGAGTGGCAGAGGTA 259
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560 TCCTGGCCCTTCCGGATGTGTGACACCTTGTGCAGACATAATGTGGCTCC 609
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162 TGCACTGCTGATACCCGAAGGAGCAGCCCGATCTCGTCCACCCGGC 659
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seq_documentation_block:
; Sequence 2, Application US/08918206
; Patent No. 5919661
; GENERAL INFORMATION:
; APPLICANT: Hillman, Jennifer L.
; APPLICANT: Guegler, Karl
; APPLICANT: Gueyler, Neil C.
; APPLICANT: Shah, Purni C.
; TITLE OF INVENTION: CYTOKINE INDUCIBLE REGULATORY
; TITLE OF INVENTION: PROTEIN
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Dr.
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/918,206
; FILING DATE: Filed Herewith
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
;

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ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0372 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
INFORMATION FOR SEO ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 2587 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: BRSN013
CLONE: 2787140

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seq_documentation_block:
: Sequence 33. Application US/08463081B
: Patent No. 5871960
: Patent No. 5871960 5837487
: GENERAL INFORMATION:
: APPLICANT: Smith, Kendall A. & Beadling, Carol
: TITLE OF INVENTION: Nucleic Acids Encoding CRS Polypeptide.
: TITLE OF INVENTION: Vector and Transformed Cell Thereof, and Expression Thereof
: NUMBER OF SEQUENCES: 35
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: PRETTY, SCHROEDER & POPLAWSKI
: STREET: 444 South Flower St. - Suite 1900
: CITY: Los Angeles
: STATE: California
: COUNTRY: USA
: ZIP: 90071
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0,
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/463,081B
: FILING DATE: 5-JUN-1995
: PRIORITY APPLICATION DATA:
: APPLICATION NUMBER: US 08/104,736
: FILING DATE: 10-AUG-1993
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 07/796,066
: FILING DATE: 20-NOV-91
: ATTORNEY/AGENT INFORMATION:
: NAME: Viviana Amzel, Ph. D.
: REGISTRATION NUMBER: 30,930
: REFERENCE/DOCKET NUMBER: P66 38150 (DART-060)
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (213) 622-7700
: TELEFAX: (213) 489-4210
: INFORMATION FOR SEQ ID NO: 33:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 774 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single

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: TOPOLOGY: linear
: MOLECULE TYPE: cDNA
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seq_documentation_block:
Sequence 33, Application US/08461379A
Patent No. 5871961
GENERAL INFORMATION:
APPLICANT: Smith, Kendall A. & Beadling, Carol
TITLE OF INVENTION: Nucleic Acids Encoding C55 Polypeptide,
TITLE OF INVENTION: Vector and Transformed Cell Thereof, and
NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
ADDRESSER: Ratner & Prestia
(B) STREET: One Westlakes-Beryn
CITY: Valley Forge
STATE: Pennsylvania
COUNTRY: USA
ZIP: 19482
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
SOFTWARE: Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,379A
FILING DATE: 5-JUNE-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/330,108; 08/104,736
APPLICATION NUMBER: 6 07/796,066
FILING DATE: 27-OCT-1994; 10-AUG-1993 & 20-NOV-91
ATTORNEY/AGENT INFORMATION:
NAME: Viviana Amzel, Ph. D.
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: DART-070
TELECOMMUNICATION INFORMATION:
TELEPHONE: (610)470-0700
TELEFAX: (610)470-0701
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 774 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-461-379A-33

alignment_scores:
Quality: 237.00 Length: 251
Ratio: 1.837 Gaps: 7
Percent Similarity: 51.394 Percent Identity: 29.084

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US-08-962-560A-4 x US-08-461-379A-33 ..

Align seg 1/1 to: US-08-461-379A-33 from: 1 to: 774

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1022  CCTTACAAAATGCTGATGTACTGGGGAGATATCTCGAGGGAAGAGTG 1071
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91  HisGluArgLeuAlaArgLisProValIGlyThrPheLeuValIlyrAsp .. 106
   ::::::::::::::::::::
1072  AATGA AAACTTCGACATACAGCAGACGGGACCTTTTGGTAGAGATGC 1121
   ::::::::::::::::::::::::::::

107  .SerArgGlnIlyrAsnCysPhePheAlaLeuSerValLysMetalSerG 123
   ||| ::::::::::::::::::::
1122  GCTCTACTAAATGCAAGTGATATATCTCTTACACTACGAAAGAGGGGGA 1171
   ::::::::::::::::::::::::::::

123  IyProThrSerIleArgValHisPheGlnAlaGlyIlyrGpHeHisLeuAsp 139
   :: |||::: |||::: |||

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1172 ATACAAATTAATCAAAATA.....TTTCATCGAGAT 1203
140 GlySerArgL.....ThrpheAspCysLeuPheGlu 151
|||||.....|||||
1204 GGGAAATAGCGCTCTCTGACCATTACCTACGCTCTGTTGAT 1253
151 uLeuGluHisTyrValAlaAlaProArgArgLeuGluAlaProLeuA 168
|||||.....|||||
1254 AATAACCACTACCGAATGATCTAGCTGATATATCCCAATTTGG 1303
168 rGlnArgArgValArgProLeuGluLeuGluCysArgGlnArgIleVal 184
|||||.....|||||
1304 ATGCAATTTACTTATCCAGTATCCAAATACCAACGAGATCAAGTTGTC 1353
185 .....AlaAlaValAlGlyArgGluAsnLeuAlaArgIlePr 196
1354 AAGAAGATATATATTGAAGCTGTAGGGAAAAA..... 1386
196 OLeuAsnProValLeuArgAspTyrLeuSerSerPhe 208
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1387 .....TTACATGATATATACACTCAGTTT 1410
seq_name: /cgnl_6/ptodata/2/line/5A_COMB.seq:US-08-167-035-48

seq_documentation_block:
; Sequence 48, Application US/08167035
; Patent No. 5618691
; GENERAL INFORMATION:
; APPLICANT: Schlessinger, Joseph
; APPLICANT: Skolnick, Edward Y.
; APPLICANT: Margolis, Benjamin L.
; TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR
; TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE
; TITLE OF INVENTION: KINASES AND NOVEL TARGET PROTEINS
; NUMBER OF SEQUENCES: 50
; CORRESPONDENCE ADDRESS: EDMONDS
; ADDRESSEE: PENNIE & EDMONDS
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: 10036-2711
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/167,035
; FILING DATE: 16-DEC-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Coruzzi, Laura A.
; REGISTRATION NUMBER: 30,742
; REFERENCE/DOCKET NUMBER: 7683-062
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-9741/8664
; TELEX: 66141 PENNIE
; INFORMATION FOR SRO ID NO: 48:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3572 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: unknown
; MOLECULE TYPE: CDNA
; US-08-167-035-48

alignment_scores:      length: 179
Quality: 1.258          Gaps: 7
Ratio: 53.073          Percent Identity: 24.581
Percent Similarity:

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alignment_block:
US-08-962-560A-4 x US-08-167-035-48/rev ..
Align seg 1/1 to reverse of: US-08-167-035-48 from: 1 to: 3372

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2427 CAGCGTCGACGACGACGCTCTCTTAACCAACCAACCAACTACT..... 2386
57 gThrPheArgSerHisSerAspTyrArgArgIleThrArgThrSerAla 74
|||||.....|||||
2385 .ACTGTAGCCACACAGCT.....ATGATATACAAATATGT 2352
74 euleuAspAlaCysGlyPheTyrTTPGlyProLeuSerValHisGlyAla 90
|||||.....|||||
2351 CCTTACAAATGCTGAATGCTACTGGGAGATATCTGAGGGAAGAAGTGC 2302
91 HisGluArgLeuArgAlaGluProValGlyThrPheLeuValArgSP.. 106
|||||.....|||||
2301 AATGAAATCTTCGATGATACAGACAGCGGACCTTTTGTGTACGATGC 2252
107 .SerArgGlnArgAsnCysPhePheAlaLeuSerValLysMetAlaSerG 123
|||||.....|||||
2251 GTCCTACTAAATGATGATGATGATATCTTACCTACGTAAGAAAGGGGGA 2202
123 LyrProHisSerIleArgValHisPheGlnAlaGlyArgPheHisLeuAsp 139
|||||.....|||||
2201 ATACAAATTAATCAAAATA.....TTTCATCGAGAT 2170
140 GlySerArgL.....ThrpheAspCysLeuPheGlu 151
|||||.....|||||
2169 GGGAAATAGCGCTCTCTGACCATTACCTACGCTCTGTTGATTAAT 2120
151 uLeuGluHisTyrValAlaAlaProArgArgLeuGluAlaProLeuA 168
|||||.....|||||
2119 AATAACCACTACCGAATGATCTAGCTGATATATCCCAATTTGG 2070
168 rGlnArgArgValArgProLeuGluLeuGluCysArgGlnArgIleVal 184
|||||.....|||||
2069 ATGTGAATTTACTTATCCAGTATCCAAATACCAACGAGATCAAGTTGTC 2020
185 .....AlaAlaValAlGlyArgGluAsnLeuAlaArgIlePr 196
|||||.....|||||
2019 AAGAAGATATATATTGAAGCTGTAGGGAAAAA..... 1987
196 OLeuAsnProValLeuArgAspTyrLeuSerSerPhe 208
|||||.....|||||
1986 .....TTACATGATATATACACTCAGTTT 1963
seq_name: /cgnl_6/ptodata/2/line/5A_COMB.seq:US-08-208-887A-1

seq_documentation_block:
; Sequence 1, Application US/08208887A
; Patent No. 5677421
; GENERAL INFORMATION:
; APPLICANT: Schlessinger, Joseph
; APPLICANT: Skolnick, Edward Y.
; APPLICANT: Margolis, Benjamin L.
; TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR
; TITLE OF INVENTION: IDENTIFYING TARGET PROTEINS FOR EUKARYOTIC TYROSINE
; TITLE OF INVENTION: KINASES AND NOVEL TARGET PROTEINS
; NUMBER OF SEQUENCES: 51
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PENNIE & EDMONDS
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: 10036-2711
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible

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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/208,887A
FILING DATE: 11-MAR-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7683-063
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 3372 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: unknown
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 43..2214
US-08-208-887A-1

alignment_scores:
Quality: 119.50      Length: 179
Ratio: 1.258         Gaps: 7
Percent Similarity: 53.073      Percent Identity: 24.581

alignment_block:
US-08-962-560a-4 x US-08-208-887A-1 ..

Align seg 1/1 to: US-08-208-887A-1 from: 1 to: 3372
41 ArgProCysProAlaValProAlaProAlaProGlyAspThrHisPheAr 57
946 CAGCCTGACGACGACGACGCTGCTTAACCAACCAACCTACT..... 987
57 gThPheArSerHisSerAspTyrArgGlyLeuThrHisPheArSerAla 74
988 ACTGTACCCCAACACGCT.....ATGAATACCAATATGT 1021
74 euleAspAlaCysGlyPheTyrTGTGlyProLeuSerValHisGlyAla 90
1022 CCTTACAAATGCTGAATGCTGACTGGGAGATATCTCGAGGAGAAGTGT 1071
91 HisGluArgLeuArgAlaGluProValGlyThrPheLeuValArgAsp.. 106
1072 AATGAAAACTTCAGATACAGACAGACGGACCTTTTGGTACGAGATGC 1121
107 SerArgGlnArgAsnCysPhePheAlaLeuSerValHisMetAlaSerG 123
1122 GTCTACTAAATGCAATGATGATTAATCTTACACTAAGGAAAGGGGAA 1171
123 LyrProThrSerLeuArgValHisPheGlnAlaGlyArgPheHisLeuAsp 139
1172 ATTAACAAATTAATCAAAATA.....TTTCAATCAGAGAT 1203
140 GlySerArgGlu.....ThPheAspCysLeuPheGlu 151
1204 GGGAAATATGCTCTCTGACCCCTTAACCTTCAGTGTGTGTGTAAT 1253
151 uLeuGlnHisTyrValAlaAlaProArgArgMetLeuGlyAlaProLeuA 168
1284 AATAAACCCACACCGAATGATATCTAGCTAGTATATCCCAATATGG 1303
rgGlnArgArgValArgProLeuGlnGluLeuCysArgGlnArgTyleVal 184
GTGAATATTACTTTATCCAGTATCCAAATACCAACAGATCAATGATGTC 1353

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185 .....AlaAlaValGlyArgGluAsnLeuAlaArgTylePr 196
1354 AAGAAGATATATTGAACTGTAGGGAAAAA..... 1386
196 OleuAsnProValLeuArgAspTyrLeuSerSerPhe 208
1387 .....TTACATGATATATACACTCAGTTT 1410

seq_name: /cgn1.6/ptodata/2/1na/5C_COMB.seq:US-08-539-005-1
seq_documentation_block:
Sequence 1, Application US/08539005
Patent No. 5858686
GENERAL INFORMATION:
APPLICANT: Schlessinger, Joseph
APPLICANT: Skolnick, Edward Y.
APPLICANT: Margolis, Benjamin L.
TITLE OF INVENTION: NOVEL EXPRESSION CLONING METHOD FOR
IDENTIFYING TARGET PROTEINS FOR EURARYOTIC TYROSINE
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: New York
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/539,005
FILING DATE: 4-OCT-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/167,035
FILING DATE: 16-DEC-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7683-062
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 3372 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: unknown
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 43..2214
US-08-539-005-1

alignment_scores:
Quality: 119.50      Length: 179
Ratio: 1.258         Gaps: 7
Percent Similarity: 53.073      Percent Identity: 24.581

alignment_block:
US-08-962-560A-4 x US-08-539-005-1 ..

Align seg 1/1 to: US-08-539-005-1 from: 1 to: 3372
41 ArgProCysProAlaValProAlaProAlaProGlyAspThrHisPheAr 57

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946 CAGCCTGCACCGACCTGCTCTTAACCCAAACCTACT..... 987
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57 gThpPheArgSerHisSerAspTyrArgArgIleThrArgThrSerAlaL 74
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988 .ACTGTACCCAAACACGCT.....ATGAATAACATATGT 1021
    |||
74 euleuAspAlaCysGlyPheTyrTPGlyProLeuSerValHisGlyAla 90
    |||
1022 CCTTACCAAAATGCTGAATGCTACTGGGAGATATCTCGAGGAGAGAAGTG 1071
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91 HisGluArgLeuArgAlaGluProValGlyThrPheLeuValArgAsp.. 106
    |||
1072 AATGAAAACCTTCGAGATACAGACAGCGGACCTTTTGGTACGAGATGC 1121
    |||
107 .SerArgGlnArgAsnCysPhePheAlaLeuSerValLysMetAlaSerG 123
    |||
1122 GTCTACTAAATGCGATGATGATTACTCTTACTACTAAGAAAGGGGAA 1171
    |||
123 LyrProThrSerIleArgValHisPheGlnAlaGlyArgPheHisLeuasp 139
    |||
1172 ATAACAAATTAATCAAAATA.....TTTCATCGAGAT 1203
    |||
140 GlySerArgGlu.....ThrPheAspCysLeuPheGluLe 151
    |||
1204 GGGAAATATGGCTTCTCTGACCCATTAACTTCACTTCTGTGTGAATT 1253
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151 uLeuGlnHisTyrValAlaAlaProArgArgMetLeuGlyAlaProLeuA 168
    |||
1254 AATAAACCACTACCGAATGAATCTCTAGCTCAGTATATATCCCAATTTGG 1303
    |||
168 rGglnArgArgValArgProLeuGlnGluLeuCysArgGlnArgIleVal 184
    |||
1304 ATGTGAATTAATCTTATCCAGATATCCAAATACCAACAGGATCAAGTTGTC 1353
    |||
185 .....AlaAlaValGlyArgGluAsnLeuAlaArgIlePr 196
    |||
1354 AAAGAAGATATATGAGCTGTGAGAAAAA..... 1386
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196 oLeuAsnProValLeuArgAspTyrLeuSerSerPhe 208
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1387 .....TTACATGAATATATACACCTCAGTTT 1410
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